

# **Worker Involvement The 8th Guiding Principle**

## **ISM Workshop: “Charting the Future of ISM: Sharing ISM Achievements, Successes, and Challenges”**

### **Session D-4 - Successful Management/Labor Partnership**

**Jayne Davis &  
Dennis Anderson  
December 6, 2000  
9:00 AM  
Gold Room**

TRW Environmental Safety Systems Inc.  
B&W Federal Services, Inc.  
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Science Applications International Corporation  
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The IBEX Group, Inc.  
URS Corporation  
Cooperating Federal Agency:  
U.S. Geological Survey

# Background

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- **The Office of Civilian Radioactive Waste Management (OCRWM) is the DOE office for Yucca Mountain.**
- **Mission is to provide the basis for a national decision regarding the development of a repository for spent nuclear fuel and high-level waste at Yucca Mountain.**
- **Current field work activities include:**
  - **Construction support for scientific experiments.**
  - **Corrective and preventative maintenance for existing infrastructure.**

# Yucca Mountain

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SRCR\_V1S1\_Fig. 1-1a.ai

# Yucca Mountain Tunnel



SRCR\_V1S1\_Fig1-15a.ai



# Brief History

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- **EH-2 review in April of 1999 found that work control was fragmented and ineffective**
- **Near miss accident in May 1999 lead to site shut down**
- **Began total re-work of the Work Control process in June 1999 as part of implementing ISM at Yucca Mountain**

# Worker Committee Involvement

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## ■ Established Team Yucca:

- Labor committee
- Drives ISM implementation at the craft level.

## ■ Re-committed to ESF Blue Ribbon Committee:

- Labor and Management committee
- Serves as a forum to communication about safety between bargaining employees and Management.

## ■ Re-committed to Labor Management Committee:

- Labor and Management committee
- Ensures two way communication of all issues which includes safety and health issues of concern to employees

# Worker Involvement in Work Control

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- **Participation in walk- downs with planners to verify:**
  - equipment problems
  - as-built configuration
  - work methodology
  - ensure right craft involved in review
  - hazards are identified and mitigated
  
- **Feedback on Work Instructions is used:**
  - by planners in new work instruction packages
  - to determine if other work requests need to be initiated
  - if a Lessons Learned bulletin should be generated

# Benefits of Worker Involvement in Work Control

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- **Better planning and less rework**
- **Hazards are identified and mitigated**
- **Better work environment**



# Examples of Worker Involvement

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- **Work Orders**
- **Craft Worker Involvement**
- **Scrub Teams**
- **Walkdowns**